

eTable 5. Estimated Number of CT Scans (in Millions) Performed in the United States in 2007 After Exclusions,^a According to Sex, Age at Exposure and CT Scan Type

Age at Exposure, y	Type of CT Scan									Total
	Head	Chest	Spine	Abdomen/ Pelvis	CTA Chest	CTA Other	CTC	Whole Body	CAC	
Females										
0-5	0.29	0.04	0.010	0.03	NA	NA	NA	NA	0.02	0.39
6-10	0.23	0.01	0.011	0.08	NA	NA	NA	NA	0.03	0.36
11-17 ^b	0.61	0.03	0.095	0.35	0.05	0.02	0.00	0.01	0.02	0.09
18-24	0.52	0.06	0.081	0.46	0.03	0.01	0.00	0.01	0.01	0.08
25-34	1.14	0.21	0.140	1.07	0.14	0.06	0.01	0.01	0.03	0.17
35-44	1.48	0.40	0.315	1.62	0.24	0.10	0.01	0.02	0.05	0.29
45-54	1.60	0.67	0.431	1.95	0.27	0.11	0.02	0.03	0.08	0.44
55-64	1.34	0.81	0.404	1.74	0.28	0.11	0.02	0.03	0.08	0.43
65-74	1.38	0.90	0.410	1.63	0.35	0.14	0.02	0.03	0.06	0.33
75-84	1.81	0.81	0.389	1.47	0.33	0.13	0.02	0.02	0.04	0.24
>85	0.97	0.26	0.146	0.48	0.12	0.05	0.01	0.01	0.01	0.08
Total	11.37	4.19	2.43	10.88	1.81	0.72	0.11	0.17	0.39	2.21
Males										
0-5	0.33	0.02	0.017	0.06	NA	NA	NA	NA	0.02	0.44
6-10	0.30	0.01	0.012	0.09	NA	NA	NA	NA	0.04	0.45
11-17 ^b	0.69	0.04	0.114	0.24	0.03	0.03	0.01	0.01	0.03	0.14
18-24	0.49	0.06	0.107	0.27	0.02	0.01	0.00	0.01	0.01	0.08
25-34	0.74	0.13	0.146	0.69	0.05	0.04	0.01	0.01	0.03	0.16
35-44	0.92	0.32	0.283	1.08	0.07	0.06	0.01	0.01	0.03	0.19
45-54	0.99	0.52	0.366	1.45	0.13	0.12	0.01	0.02	0.04	0.22
55-64	0.87	0.63	0.300	1.34	0.17	0.15	0.01	0.01	0.03	0.19
65-74	0.80	0.62	0.251	1.14	0.24	0.21	0.01	0.01	0.02	0.13
75-84	0.84	0.48	0.190	0.86	0.21	0.18	0.00	0.01	0.01	0.08
>85	0.30	0.11	0.053	0.19	0.04	0.03	0.00	0.00	0.00	0.02
Total	7.27	2.93	1.84	7.40	0.95	0.84	0.06	0.09	0.22	1.27
										22.88

Abbreviations: CAC, coronary artery calcification; CT, computed tomographic; CTA, CT angiography; CTC, CT colonography; NA, not available.

^aEstimated using the survey data for total number of scans of each type,¹ the age distribution of CT scans from the national commercial insurance database and excluding CT scans that had a diagnosis code of cancer or that were obtained in the last 5 years of life.

^bFor CTA, CTC, whole-body, and CAC scans data, the lowest age group is younger than 18 years.